

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:10 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 047 Const Calendar Day: 204 Date: 31-Mar-2010 Wednesday

Inspector Name: Wilcox, Jason Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 15:30 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 07-Oct-13 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60**Precipitation****Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments****FIELD WORK:****E-LINE:**

See Sami Daouk's diary for more details

**SPLICE 1:**

Sami Daouk is performing torque testing of the horizontal stiffener at the South Longitudinal Diaphragm at Splice 1 of the E-Line. After this he went to the South side of CB2 to perform more torque testing. Around 1000 hours I met up with Paul Jefferson and Dan Hester to go over RFI 2105 regarding the interference between the #5 Side Plate stiffener on the South side of Splice 1. The traveler rail bracket comes in direct conflict with the splice plate of the #5 Side Plate stiffener. Paul said he would bring it to the designers attention. Also, Dan showed us that at the locations where there is a "big splice" C-channel on a U-rib the small filler plate that goes between the two U-ribs does not always fit. Dan was asking if they could get some filler plates fabricated locally and have them paint them some how that complies with the contract. Paul and I agreed that there is a way to go about this. Paul went to speak to Bill Casey about this issue.

Two workers are back gouging the North Side Plate weld on the outside. The South side has been back gouged already and awaits back welding.

**SPLICE 2:**

Welding of the South Side Plate continues today. They started the lower middle portion here on Monday and finished it yesterday. Today they started to weld the upper middle portion and continued throughout the day.

**SPLICE 3:**

Welding of the root at the Bottom Plate started today in the morning. They were trying to start quickly and ran into some poor weld. They removed it and rewelded the area.

**CROSSBEAM 2:**

Sami Daouk performed Torque testing all morning here. While this was going on some workers were installing bolts and tightening them at most of the stiffener locations.

**W-LINE:**

See Thanh Le's diary for more details



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### SPLICE 1:

The Top Deck welding consists only of the seal weld on one side of the joint here . They have not been able to start the SAW root weld yet. Thanh Le is observing this location and will have more details.

### CROSSBEAM 1:

All bolts are installed on the North side of the crossbeam . Not all are pretensioned though.

Accrued 8 hours of overtime covering and documenting the Contractors operations on this Cesar Chavez Holiday.

04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-ALB.056	W Line Lift 02 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-WEL.056	W Line Lift 02 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-ALB.056	W Line Lift 03 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-WEL.056	W Line Lift 03 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L04-ALB.056	W Line Lift 04 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-ALB.056	E Line Lift 02 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-WEL.056	E Line Lift 02 Weld
AMERICAN BRIDGE/FLUOR, A JV			

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04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L03-ALB.056	E Line Lift 03 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L03-WEL.056	E Line Lift 03 Weld
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L04-ALB.056	E Line Lift 04 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L04-WEL.056	E Line Lift 04 Weld
AMERICAN BRIDGE/FLUOR, A JV			

### Attachment



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## Daily Diary Report by Bid Item

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1E/2E U-rib Big Splice filler spacers



1E/2E #5 Side Panel stiffener/traveler rail interference 1



1E/2E #5 Side Panel stiffener/traveler rail interference 2